10/581115 AP3 Rec'd PCT/PTO 31 MAY 2009

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	TEUNIS W. TUKKER ET AL
Group Art Unit	
Examiner Name	
Attorney Docket Number	FR030148

	N Please	charge any required fee No. 14-1270.	e under §1.17(i) or §	1.17(p) or	any other	required fee	(exc	cept the issue fee) to
1.	☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.							
	☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.							
	Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.							
	A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.							
	A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No							
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.							
	\Box A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).							
The con §1.56(c)	cise expla) most kno	nation of the relevance wledgeable about the c	of any non-English contents, is that the d	document, locument is	as unders s/was:	tood by the i	ndiv	vidual designated in
	cited in	the specification or co	nsidered in drafting	the specifi	cation of	his applicati	on;	
	previously submitted or cited in the parent application (or in a related patent application Ser. No;							
cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.								
			RE OF APPLICANT, AT	<i>TORNEY, OF</i> T	AGENT RE	QUIRED		
lame (Print	Туре)	Michael E Belk	· ···-		Registration N	o. (Attorney/Agen		33,357
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032511410110111111111111111111111111111111	Application Number				
INFORMATION DISCLOSURE	Filing Date	CONCURRENTLY			
STATEMENT BY APPLICANT	First Named Inventor	TEUNIS W. TUKKER ET			
	Art Unit				
(Use as many sheets as necessary)	Examiner Name				
Sheet 1 of 1	Attorney Docket Number	FR030148			

Francisco	Cito	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	and the state of t		T²
		"Two-Dimensional Optical Storage" M.J. Coene, Optical Storage, May 11-14, 2003, Hyatt Regency Vancouver, BC Canada	
		"Digital Baseband Transmission and Recording" Jan W.M. Bergmans, Kluwer Academic Publishers, 1996, chapters 10.6 and 10.7	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.